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March 24, 2016

ELECTRONIC FILING

Ms. Carlotta Stauffer, Director
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Fuel and Purchased Power Cost Recovery Clause
with Generating Performance Incentive Factor
FPSC Docket No. 160001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of February 2016.

Thank you for your assistance in connection with this matter.

Sincerely,



Ashley M. Daniels

AMD/ne

Attachment

cc: All Parties of Record (w/attachment)
Michael Barrett (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 24th day of March 2016 to the following:

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ATTORNEY



TAMPA ELECTRIC COMPANY
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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016

| | \$ | | DIFFERENCE | | MWH | | DIFFERENCE | | CENTS/KWH | | DIFFERENCE | |
|--|-------------------|-------------------|--------------------|---------------|------------------|------------------|-----------------|---------------|----------------|----------------|------------------|---------------|
| | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % |
| 1. Fuel Cost of System Net Generation (A3) | 37,828,036 | 46,821,157 | (8,993,121) | -19.2% | 1,188,193 | 1,279,350 | (91,157) | -7.1% | 3.18366 | 3.65976 | (0.47610) | -13.0% |
| 2. Spent Nuclear Fuel Disposal Cost | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 3. Coal Car Investment | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project | 482,190 | 418,103 | 64,087 | 15.3% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4b. Adjustments - Polk 1 Conversion Depreciation & ROI | 326,781 | 326,781 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4c. Adjustments - Polk Warm Gas Cleanup | (91,513) | 0 | (91,513) | 0.0% | (4,139) | 0 | (4,139) | 0.0% | 2.21099 | 0.00000 | 2.21099 | 0.0% |
| 5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c) | 38,545,494 | 47,566,041 | (9,020,547) | -19.0% | 1,184,054 | 1,279,350 | (95,296) | -7.4% | 3.25538 | 3.71798 | (0.46260) | -12.4% |
| 6. Fuel Cost of Purchased Power - Firm (A7) | 3,044,319 | 950,010 | 2,094,309 | 220.5% | 175,857 | 27,110 | 148,747 | 548.7% | 1.73113 | 3.50428 | (1.77315) | -50.6% |
| 7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9) | 71,820 | 921,870 | (850,050) | -92.2% | 3,321 | 25,040 | (21,719) | -86.7% | 2.16260 | 3.68159 | (1.51899) | -41.3% |
| 8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 9. Energy Cost of Sch. E Economy Purchases (A9) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 10. Capacity Cost of Sch. E Economy Purchases | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 11. Payments to Qualifying Facilities (A8) | 367,240 | 188,330 | 178,910 | 95.0% | 15,799 | 7,490 | 8,309 | 110.9% | 2.32445 | 2.51442 | (0.18997) | -7.6% |
| 12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11) | 3,483,379 | 2,060,210 | 1,423,169 | 69.1% | 194,977 | 59,640 | 135,337 | 226.9% | 1.78656 | 3.45441 | (1.66785) | -48.3% |
| 13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12) | | | | | 1,379,031 | 1,338,990 | 40,041 | 3.0% | | | | |
| 14. Fuel Cost of Sch. D Jurisd. Sales (A6) | 7,293 | 21,550 | (14,257) | -66.2% | 343 | 670 | (327) | -48.8% | 2.12624 | 3.21642 | (1.09018) | -33.9% |
| 15. Fuel Cost of Sch. C/CB Sales (A6) | 151,171 | 0 | 151,171 | 0.0% | 7,220 | 0 | 7,220 | 0.0% | 2.09378 | 0.00000 | 2.09378 | 0.0% |
| 16. Fuel Cost of OATT Sales (A6) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 17. Fuel Cost of Market Base Sales (A6) | 6,077 | 30,797 | (24,720) | -80.3% | 486 | 970 | (484) | -49.9% | 1.25041 | 3.17495 | (1.92454) | -60.6% |
| 18. Gains on Sales | 13,924 | 4,038 | 9,886 | 244.8% | | | | | | | | |
| 19. TOTAL FUEL COST AND GAINS OF POWER SALES | 178,465 | 56,385 | 122,080 | 216.5% | 8,049 | 1,640 | 6,409 | 390.8% | 2.21723 | 3.43811 | (1.22088) | -35.5% |
| (LINE 14 + 15 + 16 + 17 + 18) | | | | | | | | | | | | |
| 20. Net Inadvertant Interchange | | | | | (665) | 0 | (665) | 0.0% | | | | |
| 21. Wheeling Rec'd. less Wheeling Del'v'd. | | | | | 1,950 | 0 | 1,950 | 0.0% | | | | |
| 22. Interchange and Wheeling Losses | | | | | 2,074 | 37 | 2,037 | 5492.7% | | | | |
| 23. TOTAL FUEL AND NET POWER TRANSACTIONS | 41,850,408 | 49,569,866 | (7,719,458) | -15.6% | 1,370,193 | 1,337,313 | 32,880 | 2.5% | 3.05434 | 3.70668 | (0.65233) | -17.6% |
| (LINE 5 + 12 - 19 + 20 + 21 - 22) | | | | | | | | | | | | |
| 24. Net Unbilled | (1,027,909) (a) | (1,680,385) (a) | 652,476 | -38.8% | (33,654) | (45,334) | 11,680 | -25.8% | 3.05434 | 3.70668 | (0.65233) | -17.6% |
| 25. Company Use | 81,368 (a) | 103,787 (a) | (22,419) | -21.6% | 2,664 | 2,800 | (136) | -4.9% | 3.05435 | 3.70668 | (0.65232) | -17.6% |
| 26. T & D Losses | 1,272,104 (a) | 1,217,788 (a) | 54,316 | 4.5% | 41,649 | 32,854 | 8,795 | 26.8% | 3.05434 | 3.70668 | (0.65233) | -17.6% |
| 27. System KWH Sales | 41,850,408 | 49,569,866 | (7,719,458) | -15.6% | 1,359,534 | 1,346,993 | 12,541 | 0.9% | 3.07829 | 3.68004 | (0.60175) | -16.4% |
| 28. Wholesale KWH Sales | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 29. Jurisdictional KWH Sales | 41,850,408 | 49,569,866 | (7,719,458) | -15.6% | 1,359,534 | 1,346,993 | 12,541 | 0.9% | 3.07829 | 3.68004 | (0.60175) | -16.4% |
| 30. Jurisdictional Loss Multiplier | | | | | | | | | 1.00000 | 1.00000 | 0.00000 | 0.0% |
| 31. Jurisdictional KWH Sales Adjusted for Line Losses | 41,850,408 | 49,569,866 | (7,719,458) | -15.6% | 1,359,534 | 1,346,993 | 12,541 | 0.9% | 3.07829 | 3.68004 | (0.60175) | -16.4% |
| 32. Other | 0 | 0 | 0 | 0.0% | 1,359,534 | 1,346,993 | 12,541 | 0.9% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 33. True-up * | (2,299,213) | (2,299,213) | 0 | 0.0% | 1,359,534 | 1,346,993 | 12,541 | 0.9% | (0.16912) | (0.17069) | 0.00157 | -0.9% |
| 34. Total Jurisdictional Fuel Cost (Excl. GPIF) | 39,551,195 | 47,270,653 | (7,719,458) | -16.3% | 1,359,534 | 1,346,993 | 12,541 | 0.9% | 2.90917 | 3.50935 | (0.60017) | -17.1% |
| 35. Revenue Tax Factor | | | | | | | | | 1.00072 | 1.00072 | 0.00000 | 0.0% |
| 36. Fuel Cost Adjusted for Taxes (Excl. GPIF) | 39,579,672 | 47,304,688 | (7,725,016) | -16.3% | 1,359,534 | 1,346,993 | 12,541 | 0.9% | 2.91127 | 3.51187 | (0.60060) | -17.1% |
| 37. GPIF * (Already Adjusted for Taxes) | 104,883 | 104,883 | 0 | 0.0% | 1,359,534 | 1,346,993 | 12,541 | 0.9% | 0.00771 | 0.00779 | (0.00007) | -0.9% |
| 38. Fuel Cost Adjusted for Taxes (Incl. GPIF) | 39,684,555 | 47,409,571 | (7,725,016) | -16.3% | 1,359,534 | 1,346,993 | 12,541 | 0.9% | 2.91898 | 3.51966 | (0.60067) | -17.1% |
| 39. Fuel FAC Rounded to the Nearest .001 cents per KWH | | | | | | | | | 2.919 | 3.520 | (0.601) | -17.1% |

* Based on Jurisdictional Sales (a) included for informational purposes only

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: February 2016

| | \$ | | DIFFERENCE | | MWH | | DIFFERENCE | | CENTS/KWH | | DIFFERENCE | |
|--|-------------------|--------------------|---------------------|---------------|------------------|------------------|-----------------|----------------|----------------|----------------|------------------|---------------|
| | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % |
| 1. Fuel Cost of System Net Generation (A3) | 81,739,540 | 100,398,353 | (18,658,813) | -18.6% | 2,666,820 | 2,750,710 | (83,890) | -3.0% | 3.06506 | 3.64991 | (0.58485) | -16.0% |
| 2. Spent Nuclear Fuel Disposal Cost | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 3. Coal Car Investment | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project | 965,997 | 838,486 | 127,511 | 15.2% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4b. Adjustments - Polk 1 Conversion Depreciation & ROI | 655,580 | 655,580 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4c. Adjustments - Polk Warm Gas Cleanup | (189,501) | 0 | (189,501) | 0.0% | (11,735) | 0 | (11,735) | 0.0% | 1.61484 | 0.00000 | 1.61484 | 0.0% |
| 5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c) | 83,171,616 | 101,892,419 | (18,720,803) | -18.4% | 2,655,085 | 2,750,710 | (95,625) | -3.5% | 3.13254 | 3.70422 | (0.57168) | -15.4% |
| 6. Fuel Cost of Purchased Power - Firm (A7) | 4,068,906 | 1,031,470 | 3,037,436 | 294.5% | 184,225 | 29,420 | 154,805 | 526.2% | 2.20866 | 3.50602 | (1.29736) | -37.0% |
| 7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9) | 307,352 | 1,682,010 | (1,374,658) | -81.7% | 12,209 | 50,040 | (37,831) | -75.6% | 2.51742 | 3.36133 | (0.84391) | -25.1% |
| 8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 9. Energy Cost of Sch. E Economy Purchases (A9) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 10. Capacity Cost of Sch. E Economy Purchases | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 11. Payments to Qualifying Facilities (A8) | 744,621 | 398,310 | 346,311 | 86.9% | 34,742 | 15,000 | 19,742 | 131.6% | 2.14329 | 2.65540 | (0.51211) | -19.3% |
| 12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11) | 5,120,879 | 3,111,790 | 2,009,089 | 64.6% | 231,176 | 94,460 | 136,716 | 144.7% | 2.21514 | 3.29429 | (1.07915) | -32.8% |
| 13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12) | | | | | 2,886,261 | 2,845,170 | 41,091 | 1.4% | | | | |
| 14. Fuel Cost of Sch. D Jurisd. Sales (A6) | 12,663 | 43,600 | (30,937) | -71.0% | 630 | 1,480 | (850) | -57.4% | 2.01000 | 2.94595 | (0.93595) | -31.8% |
| 15. Fuel Cost of Sch. C/CB Sales (A6) | 738,141 | 0 | 738,141 | 0.0% | 37,419 | 0 | 37,419 | 0.0% | 1.97264 | 0.00000 | 1.97264 | 0.0% |
| 16. Fuel Cost of OATT Sales (A6) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 17. Fuel Cost of Market Base Sales (A6) | 94,161 | 57,113 | 37,048 | 64.9% | 4,786 | 1,970 | 2,816 | 142.9% | 1.96743 | 2.89914 | (0.93171) | -32.1% |
| 18. Gains on Sales | 106,250 | 7,649 | 98,601 | 1289.1% | | | | | | | | |
| 19. TOTAL FUEL COST AND GAINS OF POWER SALES | 951,215 | 108,362 | 842,853 | 777.8% | 42,835 | 3,450 | 39,385 | 1141.6% | 2.22065 | 3.14093 | (0.92028) | -29.3% |
| (LINE 14 + 15 + 16 + 17 + 18) | | | | | | | | | | | | |
| 20. Net Inadvertant Interchange | | | | | (565) | 0 | (565) | 0.0% | | | | |
| 21. Wheeling Rec'd. less Wheeling Del'v'd. | | | | | 3,129 | 0 | 3,129 | 0.0% | | | | |
| 22. Interchange and Wheeling Losses | | | | | 3,790 | 79 | 3,711 | 4688.7% | | | | |
| 23. TOTAL FUEL AND NET POWER TRANSACTIONS | 87,341,280 | 104,895,847 | (17,554,567) | -16.7% | 2,842,200 | 2,841,641 | 559 | 0.0% | 3.07302 | 3.69138 | (0.61837) | -16.8% |
| (LINE 5 + 12 - 19 + 20 + 21 - 22) | | | | | | | | | | | | |
| 24. Net Unbilled | (3,275,617) (a) | (3,908,646) (a) | 633,029 | -16.2% | (106,386) | (105,921) | (465) | 0.4% | 3.07899 | 3.69015 | (0.61116) | -16.6% |
| 25. Company Use | 161,687 (a) | 206,765 (a) | (45,078) | -21.8% | 5,263 | 5,600 | (337) | -6.0% | 3.07215 | 3.69223 | (0.62009) | -16.8% |
| 26. T & D Losses | 2,357,699 (a) | 4,127,026 (a) | (1,769,327) | -42.9% | 76,777 | 111,957 | (35,180) | -31.4% | 3.07084 | 3.68626 | (0.61542) | -16.7% |
| 27. System KWH Sales | 87,341,280 | 104,895,847 | (17,554,567) | -16.7% | 2,866,546 | 2,830,005 | 36,541 | 1.3% | 3.04692 | 3.70656 | (0.65964) | -17.8% |
| 28. Wholesale KWH Sales | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 29. Jurisdictional KWH Sales | 87,341,280 | 104,895,847 | (17,554,567) | -16.7% | 2,866,546 | 2,830,005 | 36,541 | 1.3% | 3.04692 | 3.70656 | (0.65964) | -17.8% |
| 30. Jurisdictional Loss Multiplier | | | | | | | | | 1.00000 | 1.00000 | 0.00000 | 0.0% |
| 31. Jurisdictional KWH Sales Adjusted for Line Losses | 87,341,280 | 104,895,847 | (17,554,567) | -16.7% | 2,866,546 | 2,830,005 | 36,541 | 1.3% | 3.04692 | 3.70656 | (0.65964) | -17.8% |
| 32. Other | 0 | 0 | 0 | 0.0% | 2,866,546 | 2,830,005 | 36,541 | 1.3% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 33. True-up * | (4,598,426) | (4,598,426) | 0 | 0.0% | 2,866,546 | 2,830,005 | 36,541 | 1.3% | (0.16042) | (0.16249) | 0.00207 | -1.3% |
| 34. Total Jurisdictional Fuel Cost (Excl. GPIF) | 82,742,854 | 100,297,421 | (17,554,567) | -17.5% | 2,866,546 | 2,830,005 | 36,541 | 1.3% | 2.88650 | 3.54407 | (0.65757) | -18.6% |
| 35. Revenue Tax Factor | | | | | | | | | 1.00072 | 1.00072 | 0.00000 | 0.0% |
| 36. Fuel Cost Adjusted for Taxes (Excl. GPIF) | 82,802,429 | 100,369,635 | (17,567,206) | -17.5% | 2,866,546 | 2,830,005 | 36,541 | 1.3% | 2.88858 | 3.54662 | (0.65804) | -18.6% |
| 37. GPIF * (Already Adjusted for Taxes) | 209,766 | 209,766 | 0 | 0.0% | 2,866,546 | 2,830,005 | 36,541 | 1.3% | 0.00732 | 0.00741 | (0.00009) | -1.3% |
| 38. Fuel Cost Adjusted for Taxes (Incl. GPIF) | 83,012,195 | 100,579,401 | (17,567,206) | -17.5% | 2,866,546 | 2,830,005 | 36,541 | 1.3% | 2.89590 | 3.55403 | (0.65813) | -18.5% |
| 39. Fuel FAC Rounded to the Nearest .001 cents per KWH | | | | | | | | | 2.896 | 3.554 | (0.658) | -18.5% |

* Based on Jurisdictional Sales (a) included for informational purposes only

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|-------------------|-------------------|----------------------|---------------|-------------------|--------------------|----------------------|---------------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| A. FUEL COST & NET POWER TRANSACTION | | | | | | | | |
| 1. FUEL COST OF SYSTEM NET GENERATION | 37,828,036 | 46,821,157 | (8,993,121) | -19.2% | 81,739,540 | 100,398,353 | (18,658,813) | -18.6% |
| 1a. FUEL REL. R & D AND DEMO. COST | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 2. FUEL COST OF POWER SOLD | 164,541 | 52,347 | 112,194 | 214.3% | 844,965 | 100,713 | 744,252 | 739.0% |
| 2a. GAINS FROM SALES | 13,924 | 4,038 | 9,886 | 244.8% | 106,250 | 7,649 | 98,601 | 1289.1% |
| 3. FUEL COST OF PURCHASED POWER | 3,044,319 | 950,010 | 2,094,309 | 220.5% | 4,068,906 | 1,031,470 | 3,037,436 | 294.5% |
| 3a. DEMAND & NONFUEL COST OF PUR. PWR. | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 3b. PAYMENT TO QUALIFIED FACILITIES | 367,240 | 188,330 | 178,910 | 95.0% | 744,621 | 398,310 | 346,311 | 86.9% |
| 4. ENERGY COST OF ECONOMY PURCHASES | <u>71,820</u> | <u>921,870</u> | <u>(850,050)</u> | <u>-92.2%</u> | <u>307,352</u> | <u>1,682,010</u> | <u>(1,374,658)</u> | <u>-81.7%</u> |
| 5. TOTAL FUEL & NET POWER TRANSACTION | 41,132,950 | 48,824,982 | (7,692,032) | -15.8% | 85,909,204 | 103,401,781 | (17,492,577) | -16.9% |
| 6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT | 482,190 | 418,103 | 64,087 | 15.3% | 965,997 | 838,486 | 127,511 | 15.2% |
| 6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI | 326,781 | 326,781 | 0 | 0.0% | 655,580 | 655,580 | 0 | 0.0% |
| 6c. ADJ. - POLK WARM GAS CLEANUP | <u>(91,513)</u> | <u>0</u> | <u>(91,513)</u> | <u>0.0%</u> | <u>(189,501)</u> | <u>0</u> | <u>(189,501)</u> | <u>0.0%</u> |
| 7. ADJUSTED TOTAL FUEL & NET PWR.TRANS. | <u>41,850,408</u> | <u>49,569,866</u> | <u>(7,719,458)</u> | <u>-15.6%</u> | <u>87,341,280</u> | <u>104,895,847</u> | <u>(17,554,567)</u> | <u>-16.7%</u> |
| B. MWH SALES | | | | | | | | |
| 1. JURISDICTIONAL SALES | 1,359,534 | 1,346,993 | 12,541 | 0.9% | 2,866,546 | 2,830,005 | 36,541 | 1.3% |
| 2. NONJURISDICTIONAL SALES | <u>0</u> | <u>0</u> | <u>0</u> | <u>0.0%</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0.0%</u> |
| 3. TOTAL SALES | <u>1,359,534</u> | <u>1,346,993</u> | <u>12,541</u> | <u>0.9%</u> | <u>2,866,546</u> | <u>2,830,005</u> | <u>36,541</u> | <u>1.3%</u> |
| 4. JURISDIC. SALES-% TOTAL MWH SALES | 1.0000000 | 1.0000000 | 0.0000000 | 0.0% | 1.0000000 | 1.0000000 | 0.0000000 | 0.0% |

3

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016

| | CURRENT MONTH | | | | PERIOD TO DATE | | | | |
|--|--------------------|--------------------|----------------------|---------------|--------------------|--------------------|----------------------|---------------|--|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | |
| C. TRUE-UP CALCULATION | | | | | | | | | |
| 1. JURISDICTIONAL FUEL REVENUE | 49,241,664 | 48,786,080 | 455,584 | 0.9% | 104,102,944 | 103,003,468 | 1,099,476 | 1.1% | |
| 2. FUEL ADJUSTMENT NOT APPLICABLE | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| 2a. TRUE-UP PROVISION | 2,299,213 | 2,299,213 | 0 | 0.0% | 4,598,426 | 4,598,426 | 0 | 0.0% | |
| 2b. INCENTIVE PROVISION | (104,883) | (104,883) | 0 | 0.0% | (209,766) | (209,766) | 0 | 0.0% | |
| 2c. ADJUSTMENT | <u>0</u> | <u>0</u> | <u>0</u> | <u>0.0%</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0.0%</u> | |
| 3. JURIS. FUEL REVENUE APPL. TO PERIOD | <u>51,435,994</u> | <u>50,980,410</u> | <u>455,584</u> | <u>0.9%</u> | <u>108,491,604</u> | <u>107,392,128</u> | <u>1,099,476</u> | <u>1.0%</u> | |
| 4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7) | 41,850,408 | 49,569,866 | (7,719,458) | -15.6% | 87,341,280 | 104,895,847 | (17,554,567) | -16.7% | |
| 5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4) | <u>1.0000000</u> | <u>1.0000000</u> | <u>0.0000000</u> | <u>0.0%</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | |
| 6. JURISDIC. TOTAL FUEL & NET PWR.TRANS. | 41,850,408 | 49,569,866 | (7,719,458) | -15.6% | 87,341,280 | 104,895,847 | (17,554,567) | -16.7% | |
| 6a. JURISDIC. LOSS MULTIPLIER | <u>1.00000</u> | <u>1.00000</u> | <u>0.00000</u> | <u>0.0%</u> | <u>-</u> | <u>-</u> | <u>-</u> | <u>-</u> | |
| 6b. (LINE C6 x LINE C6a) | 41,850,408 | 49,569,866 | (7,719,458) | -15.6% | 87,341,280 | 104,895,847 | (17,554,567) | -16.7% | |
| 6c. OTHER | <u>0</u> | <u>0</u> | <u>0</u> | <u>0.0%</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0.0%</u> | |
| 6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c) | <u>41,850,408</u> | <u>49,569,866</u> | <u>(7,719,458)</u> | <u>-15.6%</u> | <u>87,341,280</u> | <u>104,895,847</u> | <u>(17,554,567)</u> | <u>-16.7%</u> | |
| 7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d) | 9,585,586 | 1,410,544 | 8,175,042 | 579.6% | 21,150,324 | 2,496,281 | 18,654,043 | 747.3% | |
| 8. INTEREST PROVISION FOR THE MONTH | 19,915 | 22,839 | (2,924) | -12.8% | 36,508 | 43,617 | (7,109) | -16.3% | |
| 9. TRUE-UP & INT. PROV. BEG. OF MONTH | 54,930,966 | 26,397,852 | 28,533,114 | 108.1% | NOT APPLICABLE | | | | |
| 10. TRUE-UP COLLECTED (REFUNDED) | <u>(2,299,213)</u> | <u>(2,299,213)</u> | <u>0</u> | <u>0.0%</u> | NOT APPLICABLE | | | | |
| 11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10) | <u>62,237,254</u> | <u>25,532,022</u> | <u>36,705,232</u> | <u>143.8%</u> | NOT APPLICABLE | | | | |

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|--------------------|-------------------|----------------------|---------------|----------------|-----------|----------------------|-------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| D. INTEREST PROVISION | | | | | | | | |
| 1. BEGINNING TRUE-UP AMOUNT (LINE C9) | 54,930,966 | 26,397,852 | 28,533,114 | 108.1% | ----- | ----- | NOT APPLICABLE | ----- |
| 2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10) | <u>62,217,339</u> | <u>25,509,183</u> | <u>36,708,156</u> | <u>143.9%</u> | ----- | ----- | NOT APPLICABLE | ----- |
| 3. TOTAL BEG. & END. TRUE-UP AMOUNT | <u>117,148,305</u> | <u>51,907,035</u> | <u>65,241,270</u> | <u>125.7%</u> | ----- | ----- | NOT APPLICABLE | ----- |
| 4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3) | 58,574,153 | 25,953,518 | 32,620,635 | 125.7% | ----- | ----- | NOT APPLICABLE | ----- |
| 5. INT. RATE-FIRST DAY REP. BUS. MONTH | 0.400 | 1.050 | (0.650) | -61.9% | ----- | ----- | NOT APPLICABLE | ----- |
| 6. INT. RATE-FIRST DAY SUBSEQUENT MONTH | <u>0.420</u> | <u>1.050</u> | <u>(0.630)</u> | <u>-60.0%</u> | ----- | ----- | NOT APPLICABLE | ----- |
| 7. TOTAL (LINE D5 + LINE D6) | <u>0.820</u> | <u>2.100</u> | <u>(1.280)</u> | <u>-61.0%</u> | ----- | ----- | NOT APPLICABLE | ----- |
| 8. AVERAGE INT. RATE (50% OF LINE D7) | 0.410 | 1.050 | (0.640) | -61.0% | ----- | ----- | NOT APPLICABLE | ----- |
| 9. MONTHLY AVG. INT. RATE (LINE D8/12) | 0.034 | 0.088 | (0.054) | -61.4% | ----- | ----- | NOT APPLICABLE | ----- |
| 10. INT. PROVISION (LINE D4 x LINE D9) | <u>19,915</u> | <u>22,839</u> | <u>(2,924)</u> | <u>-12.8%</u> | ----- | ----- | NOT APPLICABLE | ----- |

5

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|------------|--------------|--------|----------------|-------------|--------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENCE | | ACTUAL | ESTIMATED | DIFFERENCE | |
| | | | AMOUNT | % | | | AMOUNT | % |
| FUEL COST OF SYSTEM NET GENERATION (\$) | | | | | | | | |
| 1 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 2 LIGHT OIL | 52,885 | 64,565 | (11,680) | -18.1% | 61,180 | 133,025 | (71,845) | -54.0% |
| 3 COAL | 13,721,127 | 26,186,115 | (12,464,988) | -47.6% | 31,355,212 | 61,588,990 | (30,233,778) | -49.1% |
| 4 NATURAL GAS | 23,962,511 | 20,570,477 | 3,392,034 | 16.5% | 50,133,647 | 38,676,338 | 11,457,309 | 29.6% |
| 5 NUCLEAR | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 6 OTHER | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 7 TOTAL (\$) | 37,736,523 | 46,821,157 | (9,084,634) | -19.4% | 81,550,039 | 100,398,353 | (18,848,314) | -18.8% |
| SYSTEM NET GENERATION (MWH) | | | | | | | | |
| 8 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 9 LIGHT OIL | 144 | 280 | (136) | -48.6% | 164 | 560 | (396) | -70.7% |
| 10 COAL | 365,624 | 591,860 | (226,236) | -38.2% | 925,651 | 1,620,450 | (694,799) | -42.9% |
| 11 NATURAL GAS | 822,154 | 686,920 | 135,234 | 19.7% | 1,740,548 | 1,129,130 | 611,418 | 54.1% |
| 12 NUCLEAR | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 13 OTHER | 271 | 290 | (19) | -6.6% | 457 | 570 | (113) | -19.8% |
| 14 TOTAL (MWH) | 1,188,193 | 1,279,350 | (91,157) | -7.1% | 2,666,820 | 2,750,710 | (83,890) | -3.0% |
| UNITS OF FUEL BURNED | | | | | | | | |
| 15 HEAVY OIL (BBL) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 16 LIGHT OIL (BBL) | 415 | 510 | (95) | -18.6% | 480 | 1,050 | (570) | -54.3% |
| 17 COAL (TON) | 157,333 | 265,750 | (108,417) | -40.8% | 394,483 | 727,860 | (333,377) | -45.8% |
| 18 NATURAL GAS (MCF) | 6,475,412 | 5,566,420 | 908,992 | 16.3% | 13,447,034 | 8,994,760 | 4,452,274 | 49.5% |
| 19 NUCLEAR (MMBTU) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 20 OTHER (MMBTU) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| BTUS BURNED (MMBTU) | | | | | | | | |
| 21 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 22 LIGHT OIL | 2,395 | 2,950 | (555) | -18.8% | 2,770 | 6,020 | (3,250) | -54.0% |
| 23 COAL | 3,824,131 | 6,188,060 | (2,363,929) | -38.2% | 9,601,691 | 16,911,930 | (7,310,239) | -43.2% |
| 24 NATURAL GAS | 6,630,822 | 5,705,560 | 925,262 | 16.2% | 13,762,791 | 9,214,220 | 4,548,571 | 49.4% |
| 25 NUCLEAR | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 26 OTHER | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 27 TOTAL (MMBTU) | 10,457,348 | 11,896,570 | (1,439,222) | -12.1% | 23,367,252 | 26,132,170 | (2,764,918) | -10.6% |
| GENERATION MIX (% MWH) | | | | | | | | |
| 28 HEAVY OIL | 0.00% | 0.00% | 0.00% | 0.0% | 0.00% | 0.00% | 0.00% | 0.0% |
| 29 LIGHT OIL | 0.01% | 0.02% | -0.01% | -44.6% | 0.01% | 0.02% | -0.01% | -69.8% |
| 30 COAL | 30.77% | 46.26% | -15.49% | -33.5% | 34.71% | 58.91% | -24.20% | -41.1% |
| 31 NATURAL GAS | 69.19% | 53.69% | 15.50% | 28.9% | 65.27% | 41.05% | 24.22% | 59.0% |
| 32 NUCLEAR | 0.00% | 0.00% | 0.00% | 0.0% | 0.00% | 0.00% | 0.00% | 0.0% |
| 33 OTHER | 0.02% | 0.02% | 0.00% | 0.6% | 0.02% | 0.02% | 0.00% | -17.3% |
| 34 TOTAL (%) | 100.00% | 100.00% | 0.00% | 0.0% | 100.00% | 100.00% | 0.00% | 0.0% |
| FUEL COST PER UNIT | | | | | | | | |
| 35 HEAVY OIL (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 36 LIGHT OIL (\$/BBL) | 127.43 | 126.60 | 0.84 | 0.7% | 127.46 | 126.69 | 0.77 | 0.6% |
| 37 COAL (\$/TON) | 87.21 | 98.54 | (11.33) | -11.5% | 79.48 | 84.62 | (5.13) | -6.1% |
| 38 NATURAL GAS (\$/MCF) | 3.70 | 3.70 | 0.01 | 0.1% | 3.73 | 4.30 | (0.57) | -13.3% |
| 39 NUCLEAR (\$/MMBTU) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 40 OTHER (\$/MMBTU) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| FUEL COST PER MMBTU (\$/MMBTU) | | | | | | | | |
| 41 HEAVY OIL | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 42 LIGHT OIL | 22.08 | 21.89 | 0.20 | 0.9% | 22.08 | 22.10 | (0.01) | -0.1% |
| 43 COAL | 3.59 | 4.23 | (0.64) | -15.2% | 3.27 | 3.64 | (0.38) | -10.3% |
| 44 NATURAL GAS | 3.61 | 3.61 | 0.01 | 0.2% | 3.64 | 4.20 | (0.55) | -13.2% |
| 45 NUCLEAR | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 46 OTHER | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 47 TOTAL (\$/MMBTU) | 3.61 | 3.94 | (0.33) | -8.3% | 3.49 | 3.84 | (0.35) | -9.2% |

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|-----------|----------------------|--------|----------------|-----------|----------------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| BTU BURNED PER KWH (BTU/KWH) | | | | | | | | |
| 48 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 49 LIGHT OIL | 16,630 | 10,536 | 6,094 | 57.8% | 16,892 | 10,750 | 6,142 | 57.1% |
| 50 COAL | 10,459 | 10,455 | 4 | 0.0% | 10,373 | 10,437 | (64) | -0.6% |
| 51 NATURAL GAS | 8,065 | 8,306 | (241) | -2.9% | 7,907 | 8,160 | (253) | -3.1% |
| 52 NUCLEAR | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 53 OTHER | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 54 TOTAL (BTU/KWH) | 8,801 | 9,299 | (498) | -5.4% | 8,762 | 9,500 | (738) | -7.8% |
| GENERATED FUEL COST PER KWH (cents/KWH) | | | | | | | | |
| 55 HEAVY OIL | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 56 LIGHT OIL | 36.73 | 23.06 | 13.67 | 59.3% | 37.30 | 23.75 | 13.55 | 57.1% |
| 57 COAL | 3.75 | 4.42 | (0.67) | -15.2% | 3.39 | 3.80 | (0.41) | -10.8% |
| 58 NATURAL GAS | 2.91 | 2.99 | (0.08) | -2.7% | 2.88 | 3.43 | (0.55) | -16.0% |
| 59 NUCLEAR | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 60 OTHER | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 61 TOTAL (cents/KWH) | 3.18 | 3.66 | (0.48) | -13.1% | 3.06 | 3.65 | (0.59) | -16.2% |

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016**

**SCHEDULE A4
PAGE 1 OF 1**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | (N) |
|--------------------------------|----------------------|----------------------|-------------------------|-----------------------|-----------------------|----------------------------|--------------|---------------------|----------------------------|-------------------------------------|---|-------------------------------|------------------------|
| PLANT/UNIT | NET CAP-ABILITY (MW) | NET GENERATION (MWH) | NET CAPACITY FACTOR (%) | NET AVAIL. FACTOR (%) | NET OUTPUT FACTOR (%) | AVG. NET HEAT RATE BTU/KWH | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MM BTU) ⁽²⁾ | AS BURNED FUEL COST (\$) ⁽¹⁾ | FUEL COST PER KWH (cents/KWH) | COST OF FUEL (\$/UNIT) |
| TIA SOLAR | 1.6 | 271 | 24.3 | - | 57.0 | - | SOLAR | - | - | - | - | - | - |
| B.B.#1 NAT GAS CO-FIRE | 141 | 45,455 | 46.3 | 77.4 | 56.6 | - | NG CO-FIRE | 483,137 | 1,024,000 | 494,733.0 | 1,724,776 | 3.79 | 3.57 |
| B.B.#1 COAL | 395 | 111,975 | 40.7 | 77.4 | 49.7 | - | COAL | 50,848 | 23,406,000 | 1,190,140.6 | 4,440,612 | 3.97 | 87.33 |
| BIG BEND #1 TOTAL | 395 | 157,430 | 57.3 | 77.4 | 69.9 | 10,702 | - | - | - | 1,684,873.6 | 6,165,388 | 3.92 | - |
| B.B.#2 NAT GAS CO-FIRE | 141 | 7,230 | 7.4 | 8.4 | 86.2 | - | NG CO-FIRE | 81,865 | 1,024,000 | 83,830.0 | 292,219 | 4.04 | 3.57 |
| B.B.#2 COAL | 395 | 11,305 | 4.1 | 8.4 | 48.1 | - | COAL | 5,557 | 22,946,000 | 127,500.6 | 485,299 | 4.29 | 87.33 |
| BIG BEND #2 TOTAL | 395 | 18,535 | 6.7 | 8.4 | 78.9 | 11,402 | - | - | - | 211,330.6 | 777,518 | 4.19 | - |
| B.B.#3 NAT GAS CO-FIRE | 141 | 21,494 | 21.9 | 11.3 | 88.1 | - | NG CO-FIRE | 228,878 | 1,024,000 | 234,371.0 | 840,138 | 3.91 | 3.67 |
| B.B.#3 COAL | 400 | 0 | 0.0 | 0.0 | 0.0 | - | COAL | 3,070 | 0 | 71,551.9 | 268,106 | 0.00 | 87.33 |
| BIG BEND #3 TOTAL | 400 | 21,494 | 7.7 | 11.3 | 31.1 | 10,904 | - | - | - | 305,922.9 | 1,108,244 | 5.16 | - |
| B.B.#4 NAT GAS CO-FIRE | 163 | 54,176 | 47.8 | 73.5 | 51.2 | - | NG CO-FIRE | 546,225 | 1,024,000 | 559,334.0 | 2,016,071 | 3.72 | 3.69 |
| B.B.#4 COAL | 442 | 124,720 | 40.5 | 72.6 | 43.5 | - | COAL | 55,677 | 22,712,000 | 1,264,561.2 | 4,862,334 | 3.90 | 87.33 |
| BIG BEND #4 TOTAL | 442 | 178,896 | 58.2 | 73.5 | 62.4 | 10,195 | - | - | - | 1,823,895.2 | 6,878,405 | 3.84 | - |
| B.B. IGNITION | - | - | - | - | - | - | GAS | 154,263 | 24,325,857 | 3,824,131.3 | 165,818 | - | 1.07 |
| BIG BEND 1-4 COAL TOTAL | 1,632 | 248,000 | 21.8 | 40.4 | 41.0 | 10,412 | COAL | 115,152 | 23,038,443 | 2,653,754.3 | 10,056,351 | 4.05 | 87.33 |
| B.B. CT#4 (OIL) | 61 | 0 | 0.0 | 97.9 | 0.0 | 0 | LGT.OIL | 0 | 0 | 0.0 | 0 | 0.00 | 0.00 |
| B.B. CT#4 (GAS) | 61 | 500 | 1.2 | 97.9 | 77.2 | 13,320 | GAS | 6,504 | 1,024,000 | 6,660.0 | 24,223 | 4.84 | 3.72 |
| BIG BEND CT #4 TOTAL | 61 | 500 | 1.2 | 97.9 | 77.2 | 13,320 | - | - | - | 6,660.0 | 24,223 | 4.84 | - |
| BIG BEND STATION TOTAL | 1,693 | 376,855 | 32.0 | 45.4 | 62.3 | 10,511 | - | - | - | 4,032,682.3 | 15,119,596 | 4.01 | - |
| POLK #1 GASIFIER | 220 | 117,624 | 76.8 | 69.7 | 109.5 | 9,950 | COAL | 42,181 | 27,746,768 | 1,170,377.0 | 3,590,471 | 3.05 | 85.12 |
| POLK #1 CT (GAS) | 195 | 11,557 | 8.5 | 92.3 | 48.6 | 8,617 | GAS | 97,252 | 1,024,000 | 99,586.0 | 359,972 | 3.11 | 3.70 |
| POLK #1 TOTAL | 220 | 129,181 | 84.4 | 92.3 | 98.0 | 9,831 | - | - | - | 1,269,963.0 | 3,950,443 | 3.06 | - |
| POLK #2 CT (GAS) | 183 | 376 | 0.3 | 85.6 | 35.7 | 19,098 | GAS | 7,013 | 1,024,000 | 7,181.0 | 26,273 | 6.99 | 3.75 |
| POLK #2 CT (OIL) | 187 | 33 | 0.0 | 85.6 | 17.8 | 25,061 | LGT.OIL | 143 | 5,772,544 | 827.0 | 18,263 | 55.34 | 127.71 |
| POLK #2 TOTAL | 183 | 409 | 0.3 | 85.6 | 33.1 | 19,579 | - | - | - | 8,008.0 | 44,536 | 10.89 | - |
| POLK #3 CT (GAS) | 183 | 2,680 | 2.1 | 49.3 | 62.1 | 12,472 | GAS | 32,643 | 1,024,000 | 33,426.0 | 120,882 | 4.51 | 3.70 |
| POLK #3 CT (OIL) | 187 | 111 | 0.1 | 49.3 | 35.3 | 14,123 | LGT.OIL | 272 | 5,772,544 | 1,567.7 | 34,622 | 31.19 | 127.29 |
| POLK #3 TOTAL | 183 | 2,791 | 2.2 | 49.3 | 60.4 | 12,538 | - | - | - | 34,993.7 | 155,504 | 5.57 | - |
| POLK #4 (GAS) | 183 | 5,676 | 4.5 | 99.0 | 70.3 | 11,811 | GAS | 65,466 | 1,024,000 | 67,037.0 | 242,607 | 4.27 | 3.71 |
| POLK #5 (GAS) | 183 | 804 | 0.6 | 100.0 | 2.1 | 18,019 | GAS | 14,147 | 1,024,000 | 14,487.0 | 52,763 | 6.56 | 3.73 |
| POLK STATION TOTAL | 952 | 138,861 | 21.0 | 85.5 | 75.1 | 10,042 | - | - | - | 1,394,488.7 | 4,445,853 | 3.20 | - |
| BAYSIDE ST 1 | 243 | 79,044 | 46.7 | 63.9 | 73.2 | - | - | - | - | - | - | - | - |
| BAYSIDE CT1A | 183 | 45,198 | 35.5 | 58.7 | 82.3 | 11,288 | GAS | 498,250 | 1,024,000 | 510,208.0 | 1,855,021 | 4.10 | 3.72 |
| BAYSIDE CT1B | 183 | 59,502 | 46.7 | 62.0 | 76.2 | 11,455 | GAS | 665,595 | 1,024,000 | 681,569.0 | 2,478,059 | 4.16 | 3.72 |
| BAYSIDE CT1C | 183 | 48,223 | 37.9 | 66.9 | 71.7 | 11,188 | GAS | 526,851 | 1,024,000 | 539,495.0 | 1,961,505 | 4.07 | 3.72 |
| BAYSIDE UNIT 1 TOTAL | 792 | 231,967 | 42.1 | 61.5 | 65.9 | 7,463 | GAS | 1,690,696 | 1,024,000 | 1,731,272.0 | 6,294,585 | 2.71 | 3.72 |
| BAYSIDE ST 2 | 315 | 149,625 | 68.2 | 93.1 | 73.3 | - | - | - | - | - | - | - | - |
| BAYSIDE CT2A | 183 | 72,057 | 56.6 | 85.9 | 77.1 | 11,154 | GAS | 784,867 | 1,024,000 | 803,704.0 | 2,915,703 | 4.05 | 3.71 |
| BAYSIDE CT2B | 183 | 71,611 | 56.2 | 93.0 | 79.0 | 11,596 | GAS | 810,931 | 1,024,000 | 830,393.0 | 3,012,528 | 4.21 | 3.71 |
| BAYSIDE CT2C | 183 | 69,576 | 54.6 | 81.1 | 76.9 | 11,302 | GAS | 767,947 | 1,024,000 | 786,378.0 | 2,852,847 | 4.10 | 3.71 |
| BAYSIDE CT2D | 183 | 74,654 | 58.6 | 78.4 | 76.9 | 11,355 | GAS | 827,832 | 1,024,000 | 847,700.0 | 3,075,313 | 4.12 | 3.71 |
| BAYSIDE UNIT 2 TOTAL | 1,047 | 437,523 | 60.0 | 84.6 | 64.5 | 7,470 | GAS | 3,191,577 | 1,024,000 | 3,268,175.0 | 11,856,391 | 2.71 | 3.71 |
| BAYSIDE UNIT 3 TOTAL | 61 | 708 | 1.7 | 100.0 | 85.2 | 7,470 | GAS | 8,035 | 1,024,000 | 8,228.0 | 29,858 | 4.22 | 3.72 |
| BAYSIDE UNIT 4 TOTAL | 61 | 1,711 | 4.0 | 100.0 | 98.8 | 10,865 | GAS | 18,154 | 1,024,000 | 18,590.0 | 67,548 | 3.95 | 3.72 |
| BAYSIDE UNIT 5 TOTAL | 61 | 234 | 0.6 | 100.0 | 76.7 | 12,876 | GAS | 2,942 | 1,024,000 | 3,013.0 | 10,936 | 4.67 | 3.72 |
| BAYSIDE UNIT 6 TOTAL | 61 | 63 | 0.1 | 100.0 | 65.2 | 14,270 | GAS | 878 | 1,024,000 | 899.0 | 3,269 | 5.19 | 3.72 |
| BAYSIDE STATION TOTAL | 2,083 | 672,206 | 46.4 | 77.6 | 65.1 | 7,483 | GAS | 4,912,282 | 1,024,000 | 5,030,177.0 | 18,262,587 | 2.72 | 3.72 |
| SYSTEM | 4,730 | 1,188,193 | 36.1 | 67.7 | 65.2 | 8,741 | - | - | - | 10,457,348.0 | 37,828,036 | 3.18 | - |

Footnotes:

⁽¹⁾ As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.

⁽³⁾ Includes January adjustment of 3,070 tons consumed, \$268,106 fuel expense, and 71,551.9 mmbtu's.

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

NG = NATURAL GAS

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016**

**SCHEDULE A5
PAGE 1 OF 2**

| | CURRENT MONTH | | | | PERIOD TO DATE | | | | |
|----------------------------------|---------------|------------|--------------|---------|----------------|------------|--------------|---------|--|
| | ACTUAL | ESTIMATED | DIFFERENCE | | ACTUAL | ESTIMATED | DIFFERENCE | | |
| | | | AMOUNT | % | | | AMOUNT | % | |
| HEAVY OIL | | | | | | | | | |
| 1 PURCHASES: | | | | | | | | | |
| 2 UNITS (BBL) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| 3 UNIT COST (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% | |
| 4 AMOUNT (\$) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| 5 BURNED: | | | | | | | | | |
| 6 UNITS (BBL) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| 7 UNIT COST (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% | |
| 8 AMOUNT (\$) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| 9 ENDING INVENTORY: | | | | | | | | | |
| 10 UNITS (BBL) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| 11 UNIT COST (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% | |
| 12 AMOUNT (\$) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| 13 | | | | | | | | | |
| 14 DAYS SUPPLY: | 0 | 0 | 0 | 0.0% | - | - | - | - | |
| LIGHT OIL⁽¹⁾ | | | | | | | | | |
| 15 PURCHASES: | | | | | | | | | |
| 16 UNITS (BBL) | 0 | 510 | (510) | -100.0% | 0 | 1,050 | (1,050) | -100.0% | |
| 17 UNIT COST (\$/BBL) | 0.00 | 99.63 | (99.63) | -100.0% | 0.00 | 99.56 | (99.56) | -100.0% | |
| 18 AMOUNT (\$) | 0 | 50,810 | (50,810) | -100.0% | 0 | 104,540 | (104,540) | -100.0% | |
| 19 BURNED: | | | | | | | | | |
| 20 UNITS (BBL) | 415 | 510 | (95) | -18.6% | 480 | 1,050 | (570) | -54.3% | |
| 21 UNIT COST (\$/BBL) | 127.43 | 126.60 | 0.84 | 0.7% | 127.46 | 126.69 | 0.77 | 0.6% | |
| 22 AMOUNT (\$) | 52,885 | 64,565 | (11,680) | -18.1% | 61,180 | 133,025 | (71,845) | -54.0% | |
| 23 ENDING INVENTORY: | | | | | | | | | |
| 24 UNITS (BBL) | 71,335 | 75,864 | (4,529) | -6.0% | 71,335 | 75,864 | (4,529) | -6.0% | |
| 25 UNIT COST (\$/BBL) | 127.78 | 125.91 | 1.87 | 1.5% | 127.78 | 125.91 | 1.87 | 1.5% | |
| 26 AMOUNT (\$) | 9,115,198 | 9,552,008 | (436,810) | -4.6% | 9,115,198 | 9,552,008 | (436,810) | -4.6% | |
| 27 | | | | | | | | | |
| 28 DAYS SUPPLY: NORMAL | 4,517 | 4,804 | (287) | -10.0% | - | - | - | - | |
| 29 DAYS SUPPLY: EMERGENCY | 10 | 11 | (1) | -9.1% | - | - | - | - | |
| COAL⁽²⁾ | | | | | | | | | |
| 30 PURCHASES: | | | | | | | | | |
| 31 UNITS (TONS) | 112,618 | 308,460 | (195,842) | -63.5% | 416,282 | 653,920 | (237,638) | -36.3% | |
| 32 UNIT COST (\$/TON) | 81.00 | 74.09 | 6.91 | 9.3% | 78.33 | 74.09 | 4.24 | 5.7% | |
| 33 AMOUNT (\$) | 9,122,104 | 22,854,342 | (13,732,238) | -60.1% | 32,605,764 | 48,446,678 | (15,840,914) | -32.7% | |
| 34 BURNED: | | | | | | | | | |
| 35 UNITS (TONS) | * 157,333 | 265,750 | (108,417) | -40.8% | 394,483 | 727,860 | (333,377) | -45.8% | |
| 36 UNIT COST (\$/TON) | 87.21 | 98.54 | (11.33) | -11.5% | 79.48 | 84.62 | (5.13) | -6.1% | |
| 37 AMOUNT (\$) | * 13,721,127 | 26,186,115 | (12,464,988) | -47.6% | 31,355,212 | 61,588,990 | (30,233,778) | -49.1% | |
| 38 ENDING INVENTORY: | | | | | | | | | |
| 39 UNITS (TONS) | 534,381 | 526,671 | 7,710 | 1.5% | 534,381 | 526,671 | 7,710 | 1.5% | |
| 40 UNIT COST (\$/TON) | 79.85 | 87.22 | (7.38) | -8.5% | 79.85 | 87.22 | (7.38) | -8.5% | |
| 41 AMOUNT (\$) | 42,668,639 | 45,938,719 | (3,270,080) | -7.1% | 42,668,639 | 45,938,719 | (3,270,080) | -7.1% | |
| 42 | | | | | | | | | |
| 43 DAYS SUPPLY: | 67 | 66 | 1 | 0.0% | - | - | - | - | |
| NATURAL GAS⁽³⁾ | | | | | | | | | |
| 44 PURCHASES: | | | | | | | | | |
| 45 UNITS (MCF) | 6,654,087 | 5,566,420 | 1,087,667 | 19.5% | 13,383,215 | 8,994,760 | 4,388,455 | 48.8% | |
| 46 UNIT COST (\$/MCF) | 3.69 | 4.92 | (1.24) | -25.2% | 3.75 | 5.31 | (1.56) | -29.3% | |
| 47 AMOUNT (\$) | 24,521,737 | 27,411,228 | (2,889,491) | -10.5% | 50,247,062 | 47,782,645 | 2,464,417 | 5.2% | |
| 48 BURNED: | | | | | | | | | |
| 49 UNITS (MCF) | 6,475,412 | 5,566,420 | 908,992 | 16.3% | 13,447,034 | 8,994,760 | 4,452,274 | 49.5% | |
| 50 UNIT COST (\$/MCF) | 3.70 | 3.70 | 0.01 | 0.1% | 3.73 | 4.30 | (0.57) | -13.3% | |
| 51 AMOUNT (\$) | 23,962,511 | 20,570,477 | 3,392,034 | 16.5% | 50,133,647 | 38,676,338 | 11,457,309 | 29.6% | |
| 52 ENDING INVENTORY: | | | | | | | | | |
| 53 UNITS (MCF) | 854,721 | 875,486 | (20,765) | -2.4% | 854,721 | 875,486 | (20,765) | -2.4% | |
| 54 UNIT COST (\$/MCF) | 2.44 | 3.49 | (1.05) | -30.2% | 2.44 | 3.49 | (1.05) | -30.2% | |
| 55 AMOUNT (\$) | 2,082,005 | 3,055,500 | (973,495) | -31.9% | 2,082,005 | 3,055,500 | (973,495) | -31.9% | |
| 56 | | | | | | | | | |
| 57 DAYS SUPPLY: | 4 | 4 | 0 | 0.0% | - | - | - | - | |
| NUCLEAR | | | | | | | | | |
| 58 BURNED: | | | | | | | | | |
| 59 UNITS (MMBTU) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| 60 UNIT COST (\$/MMBTU) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% | |
| 61 AMOUNT (\$) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |

SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016

SCHEDULE A5
PAGE 2 OF 2

| | CURRENT MONTH | | | | PERIOD TO DATE | | | | |
|-------------------------|---------------|-----------|------------|------|----------------|-----------|------------|------|------|
| | ACTUAL | ESTIMATED | DIFFERENCE | | ACTUAL | ESTIMATED | DIFFERENCE | | |
| | | | AMOUNT | % | | | AMOUNT | % | |
| OTHER | | | | | | | | | |
| 62 PURCHASES: | | | | | | | | | |
| 63 UNITS (MMBTU) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0% |
| 64 UNIT COST (\$/MMBTU) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% | 0.0% |
| 65 AMOUNT (\$) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0% |
| 66 BURNED: | | | | | | | | | |
| 67 UNITS (MMBTU) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0% |
| 68 UNIT COST (\$/MMBTU) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% | 0.0% |
| 69 AMOUNT (\$) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0% |
| 70 ENDING INVENTORY: | | | | | | | | | |
| 71 UNITS (MMBTU) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0% |
| 72 UNIT COST (\$/MMBTU) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% | 0.0% |
| 73 AMOUNT (\$) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0% |
| 74 DAYS SUPPLY: | 0 | 0 | 0 | 0.0% | - | - | - | - | - |

* Includes Big Bend #3 coal adjustment of 3,070 tons and \$268,106 for January 2016.

(1) RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

| | UNITS | DOLLARS |
|----------------|--------------|-----------------|
| BB GYPSUM | (97) | (12,440) |
| BB COAL FIELD | (120) | (15,482) |
| BB OTHER PLANT | (59) | (7,626) |
| PK OTHER PLANT | (3) | (354) |
| TOTAL | (279) | (35,902) |

(2) RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

| | DOLLARS |
|-------------------------|------------------|
| FUEL ANALYSIS | 20,108 |
| WARM GAS CLEANUP CREDIT | (91,513) |
| BIG BEND #2 IGNITION | 0 |
| BIG BEND NG IGNITION | 165,818 |
| POLK NG IGNITION | 23,126 |
| AERIAL SURVEY ADJ | 2,340,796 |
| ADDITIVES | 15,265 |
| TOTAL | 2,473,600 |

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

| | UNITS | DOLLARS |
|----------------------|----------|------------------|
| ADDITIVES | | - |
| BIG BEND NG IGNITION | | (165,818) |
| POLK NG IGNITION | | (23,126) |
| INVENTORY ADJ | 0 | (286) |
| TOTAL | 0 | (189,230) |

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016

| (1) SOLD TO | (2) TYPE & SCHEDULE | | (3) TOTAL MWH SOLD | (4) MWH WHEELED OTHER SYSTEM | (5) MWH FROM OWN GENERATION | (6) CENTS/KWH | | (7) TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A) | (8) TOTAL \$ FOR TOTAL COST (5)X(6B) | (9) GAINS ON MARKET BASED SALES |
|---|---------------------------|-----------|-----------------------------|--|--------------------------------------|---------------------|----------------------|---|--|--|
| | | | | | | (A) FUEL COST | (B) TOTAL COST | | | |
| ESTIMATED: | | | | | | | | | | |
| SEMINOLE | JURISD. | SCH. - D | 670.0 | 0.0 | 670.0 | 3.216 | 3.359 | 21,550.00 | 22,505.00 | 955.00 |
| VARIOUS | JURISD. | MKT.BASE | 970.0 | 0.0 | 970.0 | 3.175 | 3.493 | 30,796.92 | 33,880.00 | 3,083.08 |
| TOTAL | | | 1,640.0 | 0.0 | 1,640.0 | 3.192 | 3.438 | 52,346.92 | 56,385.00 | 4,038.08 |
| ACTUAL: | | | | | | | | | | |
| SEMINOLE ELEC. PRECO-1 | JURISD. | SCH. - D | 342.5 | 0.0 | 342.5 | 2.129 | 2.342 | 7,292.85 | 8,022.14 | 302.29 |
| DUKE ENERGY FLORIDA | | SCH. - CB | 150.0 | 0.0 | 150.0 | 1.771 | 2.223 | 2,656.50 | 3,334.46 | 363.71 |
| REEDY CREEK | | SCH. - CB | 137.0 | 0.0 | 137.0 | 2.555 | 3.022 | 3,500.35 | 4,139.63 | 373.50 |
| SEMINOLE ELECTRIC | | SCH. - CB | 6,878.0 | 0.0 | 6,878.0 | 2.096 | 2.481 | 144,157.78 | 170,651.35 | 11,169.46 |
| THE ENERGY AUTHORITY | | SCH. - CB | 55.0 | 0.0 | 55.0 | 1.626 | 2.046 | 894.15 | 1,125.26 | 98.01 |
| EXGEN | | SCH. - MA | 225.0 | 0.0 | 225.0 | 1.253 | 1.783 | 2,819.15 | 4,011.37 | 638.72 |
| NEW SMYRNA BEACH | | SCH. - MA | 11.0 | 0.0 | 11.0 | 1.336 | 1.806 | 147.00 | 198.61 | 51.61 |
| THE ENERGY AUTHORITY | | SCH. - MA | 230.0 | 0.0 | 230.0 | 1.235 | 1.827 | 2,841.00 | 4,202.96 | 796.16 |
| MERCURIA AMERICA | | SCH. - MA | 20.0 | 0.0 | 20.0 | 1.401 | 2.301 | 280.20 | 460.24 | 130.84 |
| LESS 20% - THRESHOLD EXCESS | | SCH. - D | | | | | | | | 0.00 |
| LESS 20% - THRESHOLD EXCESS | | SCH. - C | | | | | | | | 0.00 |
| LESS 20% - THRESHOLD EXCESS | | SCH. - CB | | | | | | | | 0.00 |
| LESS 20% - THRESHOLD EXCESS | | SCH. - MA | | | | | | | | 0.00 |
| SUB-TOTAL CURRENT MONTH | | | 8,048.5 | 0.0 | 8,048.5 | 2.045 | 2.437 | 164,588.98 | 196,146.02 | 13,924.30 |
| ADJUSTMENTS TO PRIOR MONTHS: | | | | | | | | | | |
| SEMINOLE ELEC. PRECO-1 | Jan. 2016 | SCH. - D | (287.3) | 0.0 | (287.3) | 1.869 | 2.138 | (5,370.05) | (6,141.23) | (234.17) |
| SEMINOLE ELEC. PRECO-1 | Jan. 2016 | SCH. - D | 287.3 | 0.0 | 287.3 | 1.869 | 2.056 | 5,370.05 | 5,907.06 | 234.17 |
| FLORIDA POWER & LIGHT | Dec. 2015 | SCH. - CB | (400.0) | 0.0 | (400.0) | 2.201 | 2.638 | (8,804.47) | (10,553.84) | (961.37) |
| FLORIDA POWER & LIGHT | Dec. 2015 | SCH. - CB | 400.0 | 0.0 | 400.0 | 2.201 | 2.638 | 8,803.53 | 10,552.90 | 961.37 |
| ORLANDO UTILITIES COMMISSION | Dec. 2015 | SCH. - CB | (716.0) | 0.0 | (716.0) | 1.478 | 1.886 | (10,585.59) | (13,502.74) | (1,225.37) |
| ORLANDO UTILITIES COMMISSION | Dec. 2015 | SCH. - CB | 716.0 | 0.0 | 716.0 | 1.478 | 1.886 | 10,583.11 | 13,500.26 | 1,225.37 |
| REEDY CREEK | Dec. 2015 | SCH. - CB | (4,710.0) | 0.0 | (4,710.0) | 1.365 | 1.762 | (64,270.95) | (83,011.49) | (7,121.84) |
| REEDY CREEK | Dec. 2015 | SCH. - CB | 4,710.0 | 0.0 | 4,710.0 | 1.364 | 1.762 | 64,254.65 | 82,995.19 | 7,121.84 |
| SEMINOLE ELECTRIC | Dec. 2015 | SCH. - CB | (4,554.0) | 0.0 | (4,554.0) | 1.700 | 2.072 | (77,403.59) | (94,379.38) | (7,130.98) |
| SEMINOLE ELECTRIC | Dec. 2015 | SCH. - CB | 4,554.0 | 0.0 | 4,554.0 | 1.699 | 2.072 | 77,385.61 | 94,361.40 | 7,130.98 |
| EDF TRADING | Dec. 2015 | SCH. - MA | (191.0) | 0.0 | (191.0) | 1.302 | 1.818 | (2,487.64) | (3,472.13) | (532.13) |
| EDF TRADING | Dec. 2015 | SCH. - MA | 191.0 | 0.0 | 191.0 | 1.302 | 1.818 | 2,487.00 | 3,471.49 | 532.13 |
| EXGEN | Dec. 2015 | SCH. - MA | (880.0) | 0.0 | (880.0) | 1.329 | 1.971 | (11,694.60) | (17,340.60) | (3,498.70) |
| EXGEN | Dec. 2015 | SCH. - MA | 880.0 | 0.0 | 880.0 | 1.329 | 1.970 | 11,691.60 | 17,337.60 | 3,498.70 |
| NEW SMYRNA BEACH | Dec. 2015 | SCH. - MA | (10.0) | 0.0 | (10.0) | 1.872 | 2.401 | (187.20) | (240.12) | (28.32) |
| NEW SMYRNA BEACH | Dec. 2015 | SCH. - MA | 10.0 | 0.0 | 10.0 | 1.871 | 2.400 | 187.06 | 239.98 | 28.32 |
| THE ENERGY AUTHORITY | Dec. 2015 | SCH. - MA | (2,997.0) | 0.0 | (2,997.0) | 1.548 | 2.154 | (46,379.92) | (64,569.83) | (11,739.89) |
| THE ENERGY AUTHORITY | Dec. 2015 | SCH. - MA | 2,997.0 | 0.0 | 2,997.0 | 1.547 | 2.154 | 46,373.16 | 64,563.07 | 11,739.89 |
| SUB-TOTAL ADJUSTMENTS | | | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | (48.24) | (282.41) | 0.00 |
| SUB-TOTAL SCHEDULE D POWER SALES-JURISD. | | | 342.5 | 0.0 | 342.5 | 2.129 | 2.274 | 7,292.85 | 7,787.97 | 302.29 |
| SUB-TOTAL SCHEDULE C POWER SALES | | | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 |
| SUB-TOTAL SCHEDULE CB POWER SALES | | | 7,220.0 | 0.0 | 7,220.0 | 2.094 | 2.482 | 151,171.08 | 179,213.00 | 12,004.68 |
| SUB-TOTAL SCHEDULE MA POWER SALES-JURISD. | | | 486.0 | 0.0 | 486.0 | 1.250 | 1.824 | 6,076.81 | 8,862.64 | 1,617.33 |
| SUB-TOTAL OATT POWER SALES | | | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 |
| TOTAL | | | 8,048.5 | 0.0 | 8,048.5 | 2.044 | 2.434 | 164,540.74 | 195,863.61 | 13,924.30 |
| CURRENT MONTH: | | | | | | | | | | |
| DIFFERENCE | | | 6,408.5 | 0.0 | 6,408.5 | (1.148) | (1.004) | 112,193.82 | 139,478.61 | 9,886.22 |
| DIFFERENCE % | | | 390.8% | 0.0% | 390.8% | -36.0% | -29.2% | 214.3% | 247.4% | 244.8% |
| PERIOD TO DATE: | | | | | | | | | | |
| ACTUAL | | | 42,834.8 | 0.0 | 42,834.8 | 1.973 | 2.455 | 844,964.37 | 1,051,619.49 | 106,250.45 |
| ESTIMATED | | | 3,450.0 | 0.0 | 3,450.0 | 2.919 | 3.141 | 100,712.47 | 108,362.00 | 7,649.53 |
| DIFFERENCE | | | 39,384.8 | 0.0 | 39,384.8 | (0.946) | (0.686) | 744,251.90 | 943,257.49 | 98,600.92 |
| DIFFERENCE % | | | 1141.6% | 0.0% | 1141.6% | -32.4% | -21.8% | 739.0% | 870.5% | 1289.0% |

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016**

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL MWH PURCHASED | (4) MWH FROM OTHER UTILITIES | (5) MWH FOR INTER- RUPTIBLE | (6) MWH FOR FIRM | (7) CENTS/KWH | | (8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A) |
|---|-------------------------------|--------------------------------------|--|---|-------------------------------|---------------------|----------------------|---|
| | | | | | | (A) FUEL COST | (B) TOTAL COST | |
| ESTIMATED: | | | | | | | | |
| VARIOUS | SCH. - D | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| CALPINE | SCH. - D | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| PASCO COGEN | SCH. - D | 27,110.0 | 0.0 | 0.0 | 27,110.0 | 3.504 | 3.504 | 950,010.00 |
| TOTAL | | 27,110.0 | 0.0 | 0.0 | 27,110.0 | 3.504 | 3.504 | 950,010.00 |
| ACTUAL: | | | | | | | | |
| CALPINE | SCH. - D | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| PASCO COGEN | SCH. - D | 3,348.0 | 0.0 | 0.0 | 3,348.0 | 3.553 | 3.553 | 118,951.50 |
| DUKE ENERGY FLORIDA | SCH. - D | 171,160.0 | 0.0 | 0.0 | 171,160.0 | 1.692 | 1.692 | 2,896,486.40 |
| DUKE ENERGY FLORIDA | OATT | 948.0 | 0.0 | 0.0 | 948.0 | 2.153 | 2.153 | 20,412.70 |
| CALPINE TECM | OATT | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| CALPINE OSPREY | OATT | 401.0 | 0.0 | 0.0 | 401.0 | 2.112 | 2.112 | 8,467.98 |
| SUB-TOTAL CURRENT MONTH | | 175,857.0 | 0.0 | 0.0 | 175,857.0 | 1.731 | 1.731 | 3,044,318.58 |
| NO ADJUSTMENTS TO PRIOR MONTHS | | | | | | | | |
| SUB-TOTAL SCHEDULE D PURCHASED POWER | | 174,508.0 | 0.0 | 0.0 | 174,508.0 | 1.728 | 1.728 | 3,015,437.90 |
| SUB-TOTAL SCHEDULE OATT PURCHASED POWER | | 1,349.0 | 0.0 | 0.0 | 1,349.0 | 2.141 | 2.141 | 28,880.68 |
| TOTAL | | 175,857.0 | 0.0 | 0.0 | 175,857.0 | 1.731 | 1.731 | 3,044,318.58 |
| CURRENT MONTH: | | | | | | | | |
| DIFFERENCE | | 148,747.0 | 0.0 | 0.0 | 148,747.0 | (1.773) | (1.773) | 2,094,308.58 |
| DIFFERENCE % | | 548.7% | 0.0% | 0.0% | 548.7% | -50.6% | -50.6% | 220.5% |
| PERIOD TO DATE: | | | | | | | | |
| ACTUAL | | 184,225.0 | 0.0 | 0.0 | 184,225.0 | 2.209 | 2.209 | 4,068,905.16 |
| ESTIMATED | | 29,420.0 | 0.0 | 0.0 | 29,420.0 | 3.506 | 3.506 | 1,031,470.00 |
| DIFFERENCE | | 154,805.0 | 0.0 | 0.0 | 154,805.0 | (1.297) | (1.297) | 3,037,435.16 |
| DIFFERENCE % | | 526.2% | 0.0% | 0.0% | 526.2% | -37.0% | -37.0% | 294.5% |

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL MWH PURCHASED | (4) MWH FROM OTHER UTILITIES | (5) MWH FOR INTER- RUPTIBLE | (6) MWH FOR FIRM | (7) CENTS/KWH | | (8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A) |
|---------------------------------------|---------------------------|----------------------------------|--|---|---------------------------|---------------------|----------------------|---|
| | | | | | | (A) FUEL COST | (B) TOTAL COST | |
| ESTIMATED: | | | | | | | | |
| VARIOUS | COGEN. | | | | | | | |
| TOTAL | AS AVAIL. | 7,490.0 | 0.0 | 0.0 | 7,490.0 | 2.514 | 2.514 | 188,330.00 |
| | | <u>7,490.0</u> | <u>0.0</u> | <u>0.0</u> | <u>7,490.0</u> | <u>2.514</u> | <u>2.514</u> | <u>188,330.00</u> |
| ACTUAL: | | | | | | | | |
| | AS AVAILABLE | | | | | | | |
| McKAY BAY REFUSE | COGEN. | 26.0 | 0.0 | 0.0 | 26.0 | 2.288 | 2.288 | 594.78 |
| CARGILL RIDGEWOOD | COGEN. | 2,461.0 | 0.0 | 0.0 | 2,461.0 | 2.358 | 2.358 | 58,026.60 |
| CARGILL GREEN BAY | COGEN. | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| CARGILL MILLPOINT | COGEN. | 3,218.0 | 0.0 | 0.0 | 3,218.0 | 2.205 | 2.205 | 70,958.44 |
| CF INDUSTRIES INC. | COGEN. | 236.0 | 0.0 | 0.0 | 236.0 | 2.387 | 2.387 | 5,633.94 |
| IMC-AGRICO-NEW WALES | COGEN. | 411.0 | 0.0 | 0.0 | 411.0 | 2.450 | 2.450 | 10,068.52 |
| IMC-AGRICO-S. PIERCE | COGEN. | 9,435.0 | 0.0 | 0.0 | 9,435.0 | 2.350 | 2.350 | 221,689.75 |
| HILLSBOROUGH COUNTY | COGEN. | 12.0 | 0.0 | 0.0 | 12.0 | 2.236 | 2.236 | 268.28 |
| SUB-TOTAL CURRENT MONTH | | 15,799.0 | 0.0 | 0.0 | 15,799.0 | 2.324 | 2.324 | 367,240.31 |
| NO ADJUSTMENTS TO PRIOR MONTHS | | | | | | | | |
| SUB-TOTAL FOR AS AVAIL. | | 15,799.0 | 0.0 | 0.0 | 15,799.0 | 2.324 | 2.324 | 367,240.31 |
| TOTAL | | 15,799.0 | 0.0 | 0.0 | 15,799.0 | 2.324 | 2.324 | 367,240.31 |
| CURRENT MONTH: | | | | | | | | |
| DIFFERENCE | | 8,309.0 | 0.0 | 0.0 | 8,309.0 | (0.190) | (0.190) | 178,910.31 |
| DIFFERENCE % | | 110.9% | 0.0% | 0.0% | 110.9% | -7.6% | -7.6% | 95.0% |
| PERIOD TO DATE: | | | | | | | | |
| ACTUAL | | 34,742.0 | 0.0 | 0.0 | 34,742.0 | 2.143 | 2.143 | 744,621.79 |
| ESTIMATED | | 15,000.0 | 0.0 | 0.0 | 15,000.0 | 2.655 | 2.655 | 398,310.00 |
| DIFFERENCE | | 19,742.0 | 0.0 | 0.0 | 19,742.0 | (0.512) | (0.512) | 346,311.79 |
| DIFFERENCE % | | 131.6% | 0.0% | 0.0% | 131.6% | -19.3% | -19.3% | 86.9% |

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL MWH PURCHASED | (4) MWH FOR INTERRUPT- TABLE | (5) MWH FOR FIRM | (6) TRANSACTION COSTS CENTS/KWH | (7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6) | (8) COST IF GENERATED | | (9) FUEL SAVINGS (8B)-7 |
|--|---------------------------|----------------------------------|--|---------------------------|--|--|--------------------------|----------------------|----------------------------------|
| | | | | | | | (A) CENTS PER KWH | (B) TOTAL COST | |
| ESTIMATED: | | | | | | | | | |
| VARIOUS | Economy | 25,040.0 | 0.0 | 25,040.0 | 3.682 | 921,870.00 | 3.759 | 941,340.00 | 19,470.00 |
| TOTAL | | 25,040.0 | 0.0 | 25,040.0 | 3.682 | 921,870.00 | 3.759 | 941,340.00 | 19,470.00 |
| ACTUAL: | | | | | | | | | |
| OKEELANTA | SCH. - REB | 1,362.0 | 0.0 | 1,362.0 | 1.957 | 26,656.00 | 2.201 | 29,981.77 | 3,325.77 |
| DUKE ENERGY FLORIDA | SCH. - J | 250.0 | 0.0 | 250.0 | 3.280 | 8,200.00 | 3.706 | 9,265.50 | 1,065.50 |
| FLA. POWER & LIGHT | SCH. - J | 938.0 | 0.0 | 938.0 | 2.539 | 23,817.00 | 2.901 | 27,208.28 | 3,391.28 |
| ORLANDO UTIL. COMM. | SCH. - J | 550.0 | 0.0 | 550.0 | 1.636 | 9,000.00 | 1.740 | 9,570.00 | 570.00 |
| THE ENERGY AUTHORITY | SCH. - J | 50.0 | 0.0 | 50.0 | 2.000 | 1,000.00 | 2.373 | 1,186.50 | 186.50 |
| EDF TRADING | SCH. - J | 21.0 | 0.0 | 21.0 | 1.414 | 297.00 | 1.696 | 356.20 | 59.20 |
| EXGEN | SCH. - J | 150.0 | 0.0 | 150.0 | 1.900 | 2,850.00 | 3.336 | 5,004.00 | 2,154.00 |
| SUB-TOTAL CURRENT MONTH | | 3,321.0 | 0.0 | 3,321.0 | 2.163 | 71,820.00 | 2.486 | 82,572.25 | 10,752.25 |
| NO ADJUSTMENTS TO PRIOR MONTHS | | | | | | | | | |
| SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES | | 1,362.0 | 0.0 | 1,362.0 | 1.957 | 26,656.00 | 2.201 | 29,981.77 | 3,325.77 |
| SUB-TOTAL SCHEDULE C ECONOMY PURCHASES | | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 |
| SUB-TOTAL SCHEDULE J ECONOMY PURCHASES | | 1,959.0 | 0.0 | 1,959.0 | 2.305 | 45,164.00 | 2.685 | 52,590.48 | 7,426.48 |
| TOTAL | | 3,321.0 | 0.0 | 3,321.0 | 2.163 | 71,820.00 | 2.486 | 82,572.25 | 10,752.25 |
| CURRENT MONTH: | | | | | | | | | |
| DIFFERENCE | | (21,719.0) | 0.0 | (21,719.0) | (1.519) | (850,050.00) | (1.273) | (858,767.75) | (8,717.75) |
| DIFFERENCE % | | -86.7% | 0.0% | -86.7% | -41.3% | -92.2% | -33.9% | -91.2% | -44.8% |
| PERIOD TO DATE: | | | | | | | | | |
| ACTUAL | | 12,209.0 | 0.0 | 12,209.0 | 2.517 | 307,352.00 | 2.686 | 327,981.15 | 20,629.15 |
| ESTIMATED | | 50,040.0 | 0.0 | 50,040.0 | 3.361 | 1,682,010.00 | 3.400 | 1,701,480.00 | 19,470.00 |
| DIFFERENCE | | (37,831.0) | 0.0 | (37,831.0) | (0.844) | (1,374,658.00) | (0.714) | (1,373,498.85) | 1,159.15 |
| DIFFERENCE % | | -75.6% | 0.0% | -75.6% | -25.1% | -81.7% | -21.0% | -80.7% | 6.0% |

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: February 2016**

| CONTRACT | TERM | | CONTRACT TYPE | |
|----------------------|-----------|------------|------------------|--|
| | START | END | | |
| DUKE ENERGY FLORIDA | 2/1/2016 | 2/28/2017 | LT | QF = QUALIFYING FACILITY |
| CALPINE | 11/1/2011 | 12/31/2016 | LT | LT = LONG TERM |
| PASCO COGEN LTD | 1/1/2009 | 12/31/2018 | LT | ST = SHORT-TERM |
| SEMINOLE ELECTRIC ** | 6/1/1992 | ----- | LT | ** THREE YEAR NOTICE REQUIRED FOR TERMINATION. |

| CONTRACT | JANUARY MW | FEBRUARY MW | MARCH MW | APRIL MW | MAY MW | JUNE MW | JULY MW | AUGUST MW | SEPTEMBER MW | OCTOBER MW | NOVEMBER MW | DECEMBER MW |
|---------------------|---------------|----------------|-------------|-------------|-----------|------------|------------|--------------|-----------------|---------------|----------------|----------------|
| DUKE ENERGY FLORIDA | - | 250.0 | | | | | | | | | | |
| CALPINE | 117.0 | 117.0 | | | | | | | | | | |
| PASCO COGEN LTD | 121.0 | 121.0 | | | | | | | | | | |
| SEMINOLE ELECTRIC | 0.8 | 1.1 | | | | | | | | | | |

| CAPACITY | JANUARY (\$) | FEBRUARY (\$) | MARCH (\$) | APRIL (\$) | MAY (\$) | JUNE (\$) | JULY (\$) | AUGUST (\$) | SEPTEMBER (\$) | OCTOBER (\$) | NOVEMBER (\$) | DECEMBER (\$) | TOTAL (\$) |
|-----------------------------|-----------------|------------------|---------------|---------------|-------------|--------------|--------------|----------------|-------------------|-----------------|------------------|------------------|---------------|
| TOTAL PURCHASES AND (SALES) | \$ 1,043,077 | \$ 2,177,010 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,220,087 |
| TOTAL CAPACITY | \$ 1,043,077 | \$ 2,177,010 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,220,087 |

**LIST OF ACRONYMS
TAMPA ELECTRIC COMPANY**

| ACRONYM | DESCRIPTION |
|----------------|---|
| ROI | Return on Investment |
| WGC | Warm Gas Cleanup |
| OATT | Open Access Transmission Tariff |
| T&D | Transmission & Distribution |
| GPIF | Generating Performance Incentive Factor |